

ABSTRACT

The amphibious aircraft has two top mounted wings and an engine having a rear mounted propeller. The aircraft also has a tail having two wings mounted in a V-shaped fashion. Each of the wings has a pivotal tip mounted thereon. The aircraft also has a sponson on each side of the fuselage by way of horizontally mounted struts. The struts and thereby the sponsons are mounted to the aircraft in such a manner so that they are adjustable in their horizontal attitude. The pivotal wing tips at the top mounted wings control the yaw of the aircraft while the adjustable wing tips in the V section of the aircraft can control both the horizontal direction of the aircraft as well as the right or left direction. It all depends if both the wing tips are pivoted in the same direction or opposite to each other, respectively